| FORM PTO-1449 U.S. Department of ( merce Patent and Trademark Office |   |                     |            | Attorney Docket Nurrer 628-31 |                  | Serial No. To Be Assigned             |             |                            |
|--|---|---------------------|------------|-------------------------------|------------------|---------------------------------------|-------------|----------------------------|
| LIST   | LIST OF DOCUMENTS CITED BY APPLICANT                              |                     |            |                               |                  |                                       |             | Assigned                   |
|  | (Use several sheets if necessary)  Applicants: David McCray Peele |                     |            |                               |                  |                                       |             |                            |
| _  |   |                     | ي ي        | UL 2 5 2003 H                 | Applicants.      |                                       |             |                            |
|  | ,   |                     | THE WAY    | ARADEMARK S                   | Filing Date:     | Concurrently                          | y Herewith  | Group                      |
|  |   |                     | U. S       | . PATENT DO                   | CUMENTS.         |                                       |             |                            |
| Examiner<br>Initial  |   | Document<br>Number  | Date       | Na                            | ıme              | Class                                 | Subclass    | Filing Date if Appropriate |
| JAN  | 1   | 5,810,020           | 9/1998     | Northway, et a                | ıl.              |                                       |             |                            |
| 1  | 2   | 5,803,801           | 9/1998     | Vrijsen                       |                  |                                       | -           |                            |
|  | 3   | 5,803,081           | 9/1998     | O'Donnell, Jr.                | et al.           | 131                                   | 299         |                            |
|  | 4   | 5,685,710           | 11/1997    | Martinez Sagr                 | ега et al.       | _                                     |             |                            |
|  | 5   | 5,018,281           | 5/1991     | Bulluck, Jr.                  |                  | 34                                    | 35          |                            |
|  | 6   | 4,424,024           | 1/1984     | Wilson et al.                 |                  |                                       |             |                            |
|  | 7   | 4,247,992           | 2/1981     | MacGregor                     |                  |                                       | _           |                            |
|  | 38  | 4,206,554           | 6/1980     | Fowler                        |                  | 34                                    | 34          |                            |
|  | 9   | 4,192,323           | 3/1980     | Horne                         |                  |                                       |             |                            |
| 4 - 1  | 10  | 4,114,288           | 9/1978     | Fowler                        | •                |                                       |             |                            |
| V  | 11  | 3,937,227           | 2/1976     | Azumano                       |                  |                                       |             |                            |
|  |   |                     | FOREI      | GN PATENT D                   | OCUMENTS         |                                       | •           |                            |
| C  |   | Document<br>Number  | Date       | Coi                           | ıntry            | Class                                 | Subclass    | Translation<br>Yes   No    |
| WAR  | 12  | WO 98/05226         | 2/1998     | PCT                           |                  |                                       |             |                            |
|  | 13  | WO 98/58555         | 12/1998    | PCT                           |                  |                                       | -           |                            |
| V  | 14  | 1026186             | 2/1978     | Canada                        |                  | ·                                     |             |                            |
| <b>N</b>   |   | OTHER DOC           | UMENTS (II | ncluding Author               | Title, Date, Pe  | rtinent Pages                         | , Etc.)     | l                          |
| TALL   | 15  | Stehlik, G. et al., |            |                               |                  | · · · · · · · · · · · · · · · · · · · |             |                            |
| ) / L  | 16  | Scanian, R.A., et   |            |                               |                  | -                                     | ,           |                            |
|  | 17  | IARC Monograp       |            |                               | J,               | . 7                                   |             |                            |
|  | 18  | Cui M. et al., TC   |            | , ,                           |                  |                                       |             |                            |
|  | 19  | Burton, Harold R    | -          | · ·                           | , Vol. 40, No. 6 | , pp. 1050-10                         | )55 (1992). |                            |
|  | 20  | Djordjevic, Mirja   | _          |                               | 4                |                                       |             |                            |
| 1  | 21  | Legg, P.D. et al.,  |            | -                             | ,                | - <b></b>                             |             |                            |
| 1  | 2   | NAN /               | 41/2       |                               |                  | 2 -                                   | 19-02       |                            |

XAMINER XAMINER

|   | Pate   | U.S. Department of Comerce ent and Trademark Office  CCUMENTS CITED BY APPLICANT  Serial No. 628-31.  To Be Assigned  See several sheets if necessary) |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
| ·   |  | Applicants: David McCray Peele  Filing Date: Concurrently Herewith Group   |  |  |  |  |  |
| Q A VA  | / 22   | Chamberlain, W.J., et al., Beitr. Tabak., Vol. 15, No. 2, pp. 87-92 (1992).  |  |  |  |  |  |
| DAH AN  | 23   | Peele, D.M. et al. Coresta Bulletiin Information, Abstract 9822, p. 146 (1995).  |  |  |  |  |  |
|   | 24   | Bush, L.P. et al., Coresta Bulletin Information, Abstract 9814, p. 139 (1995).   |  |  |  |  |  |
|   | 25   | Teague R.V., Coresta Bulletin Information, Abstract 9824, p. 148 (1995).   |  |  |  |  |  |
|   | 26   | Hamilton et al., Tob. Sci., 26, pp. 133-137 (1982).  |  |  |  |  |  |
| 70.70   | 27   | Tso, T.C. et al., Beitr. Tabak., 8 (1), pp. 34-38 (1975).  |  |  |  |  |  |
|   | 28   | Andersen et al., Cancer Research, Vol. 45. pp. 5287-5293 (1985).   |  |  |  |  |  |
| Programme and the state of the | 29   | Larsson, Bonny K. et al., Swedish J. Agric. Sci., 20(2), pp. 49-56 (1990).   |  |  |  |  |  |
| T-1 Light frage   | 30   | Chamberlain, W.J. et al., Tobacco Science, 30, pp. 81-82 (1986).   |  |  |  |  |  |
|   | 31   | Bhide, S.V. et al., Beitr. Tabak., Vol. 14, No. 1, pp. 29-32 (1987).   |  |  |  |  |  |
|   | 32   | Hecht, Chemical Research in Toxicology, Vol. 11, No. 6, pp. 559-603 (1998).  |  |  |  |  |  |
|   | Andersen, R.A. et al., IARC Scientific Publications, No. 84, pp. 451-455 (1986). |  |  |  |  |  |  |
| Ì   | 34   | Tricker, A.R. et al., Cancer Letters, 42, pp. 113-118 (1988).  |  |  |  |  |  |
| l   | 35   | Chamberlain, W.J. et al., J. Agric. Food Chem., 36, pp. 48-50 (1988).  |  |  |  |  |  |
| 36 Peele, D.M. et al., Rec. Adv. Tob. Sci., 21, pp. 81-133 (1995).  |  |  |  |  |  |  |  |

XAMINER XAMINER Sony A Mals

DATE CONSIDERED 2 - 19 - 02

## FORM PTO-1449 U.S. Department Commerce Patent and Trademark Unice

## LIST OF DOCUMENTS CITED BY APPLICANT?

se several sheets if necessary)

JUL 0 9 2002

JUL 2 5 2003

Serial No. 09/735,177

Applicants: David McCray Peele,

28-318C7

Filing Date: December 12, 2000

**U. S. PATENT DOCUMENTS** 

| Examiner<br>Initial |     | Document<br>Number | Date    | Name             | Class | Subclass | Filing Date if Appropriate |
|---------------------|-----|--------------------|---------|------------------|-------|----------|----------------------------|
| WACE                | 1.  | 514,370            | 02/1894 | Knott et al.     |       |          |                            |
| 1                   | 2.  | 1,017,713          | 02/1912 | Vaughan          |       | _        |                            |
|                     | 3.  | 1,543,245          | 06/1925 | Buensod          |       |          |                            |
|                     | 4.  | 1,545,811          | 07/1925 | Buensod          |       |          |                            |
|                     | 5.  | 1,568,316          | 01/1926 | Buensod          |       |          |                            |
|                     | 6.  | 2,124,012          | 07/1938 | Smith, Jr.       | 34    | 24       |                            |
|                     | 7.  | 2,343,345          | 03/1944 | Touton           | 131   | 140      |                            |
|                     | 8.  | 2,475,568          | 07/1949 | Moore, Jr.       | 131   | 140      |                            |
|                     | 9.  | 2,758,603          | 08/1956 | Heljo            | 131   | 121      |                            |
|                     | 10. | 2,989,057          | 06/1961 | Touton           | 131   | 140      |                            |
|                     | 11. | 3,024,792          | 03/1962 | Touton           | 131   | 140      |                            |
|                     | 12. | 3,039,475          | 06/1962 | Prilly et al.    | 131   | 140      |                            |
|                     | 13. | 3,134,583          | 05/1964 | Wilson           | 263   | 19       |                            |
|                     | 14. | 3,202,157          | 08/1965 | Touton           | 131   | 134      |                            |
|                     | 15. | 3,251,620          | 05/1966 | Hassler          | 294   | 5.5      |                            |
|                     | 16. | 3,394,709          | 07/1968 | Remer            | 131   | 121      |                            |
| ,                   | 17. | 3,494,723          | 02/1970 | Gray             | 21    | 54       |                            |
|                     | 18. | 3,494,724          | 02/1970 | Gray             | 21    | 54       |                            |
|                     | 19. | 3,503,137          | 05/1970 | Wilson           | 34    | 45       |                            |
|                     | 20. | 3,664,034          | 05/1972 | Wilson           | 34 ′  | 225      |                            |
|                     | 21. | 3,669,429          | 06/1972 | Dew              | 263   | 19D      |                            |
|                     | 22. | 3,699,976          | 10/1972 | Abe et al.       | 131   | 121      |                            |
|                     | 23. | 3,773,055          | 11/1973 | Stungis et al.   | 131   | 140P     |                            |
| V                   | 24. | 3,785,384          | 01/1974 | Sylvester et al. | 131   | 121      |                            |

XAMINER XAMINER

DATE CONSIDERED

## FORM PTO-1449 U.S. Department Commerce Patent and Trademark Office

## LIST OF DOCUMENTS CITED BY APPLICANT

JUL 0 9 2862

Use several sheets if necessary)

|   | JUL | 2 5 2003 |  |
|---|-----|----------|--|
| L |     | . 8      |  |

Şerial No.

RADEMAY Applicants: David McCray Peele

Filing Date: December 12, 2000

| The state of the s | ارکی ا |           |         |                     |     |       | 1731        |
|--|--------|-----------|---------|---------------------|-----|-------|-------------|
| LA POOR  | 25.    | 3,845,774 | 11/1974 | Tso et al.          | 131 | -140C |             |
|  | 26.    | 3,870,053 | 03/1975 | Heitkamp et al.     | 131 | 121   |             |
|  | 27.    | 3,877,468 | 04/1975 | Lichtneckert et al. | 131 | 2     |             |
|  | 28.    | 3,901,248 | 08/1975 | Lichtneckert et al. | 131 | 2     |             |
|  | 29.    | 4,011,041 | 03/1977 | Taylor              | 432 | 21.   |             |
|  | 30.    | 4,021,928 | 05/1977 | Johnson             | 34  | 38    |             |
|  | 31.    | 4,192,323 | 05/1980 | Horne               | 131 | 135   | <del></del> |
|  | 32.    | 4,212,634 | 07/1980 | Mitchell et al.     | 432 | 186   |             |
|  | 33.    | 4,267,645 | 05/1981 | Hill                | 34  | 213   |             |
|  | 34.    | 4,301,817 | 11/1981 | Keritsis            | 131 | 297   |             |
|  | 35.    | 4,317,837 | 03/1982 | Kehoe et al.        | 426 | 3     |             |
|  | 36.    | 4,355,648 | 10/1982 | Bokelman et al.     | 131 | 290   |             |
|  | 37.    | 4,364,401 | 12/1982 | Keritsis            | 131 | 297   |             |
|  | 38.    | 4,430,806 | 02/1984 | Hopkins             | 34  | 1     |             |
|  | 39.    | 4,470,422 | 09/1984 | Joubert et al.      | 131 | 303   |             |
|  | 40.    | 4,482,315 | 11/1984 | Day                 | 432 | 189   | ·           |
|  | 41.    | 4,499,911 | 02/1985 | Johnson             | 131 | 302   |             |
| <u> </u>   | 42.    | 4,556,073 | 12/1985 | Gravely et al.      | 131 | 297   | *           |
|  | 43.    | 4,557,280 | 12/1985 | Graveley et al.     | 131 | 297   |             |
|  | 44.    | 4,559,956 | 12/1985 | De Lange et al.     | 131 | 303   |             |
|  | 45.    | 4,566,469 | 01/1986 | Semp et al.         | 131 | 308   |             |
|  | 46.    | 4,572,219 | 02/1986 | Gaisch et al.       | 131 | 308   |             |
|  | 47.    | 4,590,954 | 05/1986 | Gooden              | 131 | 299   |             |
|  | 48.    | 4,620,556 | 11/1986 | Rosson et al.       | 131 | 313   |             |
|  | 49.    | 4,622,982 | 11/1986 | Gaisch et al.       | 131 | 297   |             |
|  | 50.    | 4,651,759 | 03/1987 | Uydess              | 131 | 297   |             |
| 7  | 51.    | 4,685,478 | 08/1987 | Malik et al.        | 131 | 297   |             |

**EXAMINER EXAMINER**  **DATE CONSIDERED** 

FORM PTO-1449 U.S. Department Commerce Attorney Docket Number Serial No. Patent and Trademark office 628-318C' LIST OF DOCUMENTS CITED BY APPLICANT JUL 2 5 2003 Use several sheets if necessary) s: David McCray Peele JUL 0 9 2002 Filing Date: December 12, 2000 4,709,710 12/1987 Gaisch et al. 131 308 ---299 53. 4,756,317 07/1988 **Edwards** 131 54. 304 4,790,335 12/1988 Marley et al. 131 55. 359 4,802,498 02/1989 Ogren 131 56. 4,805,642 02/1989 Rainer 131 297 299 57. 4,821,747 04/1989 Stuhl et al. 131 58. 4,836,222 06/1989 310 Livingston 131 59. 4,874,000 375 10/1989 Tamol et al. 131 60. 4,898,189 02/1990 299 Wochnowski 131 67 61. 4,906,274 03/1990 71 Mattox 62. 4,907,605 03/1990 Ray et al. 270 131 5,023,376 298 63. 06/1991 Shehad et al. 564 302 64. 5,125,420 06/1992 Livingston 131 71 67 65. 5,127,934 07/1992 Mattox 299 66. 5,139,035 08/1992 Lasch et al. 131 99 479 67. 5,335,590 08/1994 Crump, III et al. 68. 5,372,149 12/1994 Roth et al. 131 300 69. 5,431,175 07/1995 Beckett et al. 131 303 70. 270 5,488,962 02/1996 Perfetti 131 99 479 71. 5,515,775 05/1996 Crump, III et al. 297 72. 5,791,353 08/1998 131 Jünemann et al. 73. 5,803,081 09/1998 O'Donnell, Jr. et al. 131 299 297 09/1998 74. 5,810,020 Northway et al. 131 75. 6,202,649 B1 03/2001 Williams 303 131

XAMINER XAMINER

DATE CONSIDERED

11-7-02

| FOI        | FORM PTO-1449 U.S. Departmen' Commerce PARTorney Docket Number Serial No. |             |  |               |           |   |              |                    |                 |
|------------|---|-------------|--|---------------|-----------|---|--------------|--------------------|-----------------|
|            | Patent and Trademark office 628-318C 09/735,177                           |             |  |               |           |   |              |                    |                 |
| -          | LIST OF DOCUMENTS CITED BY APPLICANT JUL 2 5 2003 U                       |             |  |               |           |   |              |                    |                 |
| 1          | (Use several sheets if necessary)   |             |  |               |           |   |              |                    |                 |
|            | (A) se several sheets if necessary)                                       |             |  |               |           |   |              |                    |                 |
| П          | Applicants: David McCray Pegre  |             |  |               |           |   |              |                    |                 |
| E A        | Filing Date: December 12, 2000 Group 1731                                 |             |  |               |           |   |              |                    |                 |
|            | FOREIGN PATENT DOCUMENTS  |             |  |               |           |   |              |                    |                 |
|            | Document Number Date Country Class Subclass Yes   No                      |             |  |               |           |   |              |                    | 1               |
| 7          | ₩   | 76.         | 706 052                                    | 03/1954       | GB        |   | 130          |                    |                 |
|            |   | <b>7</b> 7. | 2 064 294                                  | 06/1981       | UK        |   | A24B         | 15/32              | Yes             |
|            |   | 78.         | 1767677                                    | 11/1971       | DE        |   | A24B         | 15/02              | No              |
|            |   | <b>7</b> 9. | 39014169A1                                 | 08/1990       | DE        |   | A01N         | 65/00              | No .            |
|            |   | <b>8</b> 0. | 1 484 663                                  | 09/1977       | GB        |   | A24B         | 15/00              |                 |
|            |   | 81.         | 94/07382                                   | 04/1994       | PCT       |   | A24B         | 15/24              | Yes             |
| 4          | <u> </u>  | <b>8</b> 2. | 862434                                     | 10/1986       | Greece    | e   |              |                    | Yes             |
|            | <u></u>   |             | OTHER DOCUME                               | ENTS (Inclu   | ding Au   | thor, Title, Date, F                          | Pertinent Pa | ges, Etc.)         |                 |
| H          | WA  | <b>8</b> 3. |  |               |           | aracteristics of To<br>e American Societ      |              |                    |                 |
|            |   | <b>8</b> 4. |  |               |           | l Composition of I<br>rolled Environmer       |              |                    |                 |
|            |   | <b>8</b> 5. | Bridges et al. "A<br>ASAE 1608-1612        |               | Drying    | Model for Burley                              | Tobacco Cı   | ring" <i>Trans</i> | sactions of the |
|            |   | 86.         | Burton et al.; "Infl<br>Specific Nitrosam  |               |           | re and Humidity o<br>y Tobacco" <i>J. Agr</i> |              |                    |                 |
|            |   | 87.         | Burton et al. "Cha<br>Curing. 3. Tobacc    | -             |           | omposition of Burines" <i>J. Agric. Fo</i>    | -            | _                  |                 |
|            |   | 88.         | Chamberlain et al. <b>81</b> 38-39 (1986). | .; "Studies o | n the Re  | eduction of Nitrosa                           | mines in To  | obacco" Tob        | acco Science    |
|            |   | <b>8</b> 9. |  | •             | _         | and Fertilization of bakiorschung Inter       |              |                    | - 1             |
|            | , .   | 90.         |  | -             |           | osonornicotine in 7<br>nce 156-158 (1984      |              | rown Under         | Varying         |
|            |   | 91.         |  | of Air Temp   | erature a | th Temperature Co<br>and Velocity on Le       |              |                    |                 |
|            | K   | 92.         | Chang, CAS. and                            | W. H. Johns   | on "Hig   | h Temperature Co                              | nvective Di  | ying or Tob        | acco During     |
| /<br>AMINI | =R A  |             | M Aum                                      | lalls         |           | DATE CONSIDER                                 | .ED 11.      | -7-0               | 7               |

:XAMINER :XAMINER

| F  | ORM PT   |       | 9 U.S. Department Commerce Ottone Docket N   | 4                    | Serial No.                              |
|----|----------|-------|--|----------------------|---|
|    |          | Pa    | atent and Trademark office   | 8C'.                 | 09/735,177                              |
|    | LIST     | F DO  | CUMENTS CITED BY APPLICANT   |                      | 14                                      |
|    | OIA      | 6     |  | god for              | 172                                     |
|    |          | up    | RADELLAS   | 3,5-2                | 13200                                   |
| E, | TUL 0920 | 02 55 | Applicants: David  |                      | 100                                     |
| N. | BADEMAS  | rei!  | Filing Date: Decen   | nber 12, 2000        | Group<br>1731                           |
| T  | N 1 1    |       | Curing II. Effect of Air Temperature and Velocity on Heat  | and Mass Transfer C  |   |
| t  | W/K      |       | Tobacco Science 16:61-64 (1972).   |                      | 7 |
|    |          | 93.   | Condiff, et al. "A Solar System for Curing Tobacco in Con<br>Presented at the Winter Meeting of the American Society o                       |                      |   |
|    |          | 94.   | Coresta; "The Nicotiana Catalogue – A Compilation of Inte<br>Holdings" (1998 Prototype).   | ernational Tobacco G | ermplasm                                |
|    |          | 95.   | Coresta Agronomy & Phytopathology Joint Meeting; "Abst   | racts" (1995).       |   |
|    |          | 96.   | Coresta; "Report of Research Activities of Mr. Q Qungang,  - Henan Agricultural University, Zhengzhou City, Henan P                          |                      |   |
|    |          | 97.   | Cui et al.; "Effect of Maleic Hydrazide Application on Acc<br>Nitrosamines in Air-Cured Burley Tobacco" J. Agric. Food                       |                      | -                                       |
|    |          | 98.   | Curing Flue-Cured Tobacco in Canada Agriculture Canada   | ı (1987).            |   |
|    |          | 99.   | Defendant R.J. Reynolds Tobacco Company's Amended Ar Plaintiff's First Set Of Interrogatories; Star Scientific, Inc. v AW 01 CV 1504 (2002). |                      |   |
|    |          | 100.  | Declaration of G. Brent Hunter; Star Scientific, Inc. v. R.J. CV 1504 (February 22, 2002).   | Reynolds Tobacco C   | ompany AW 01                            |
|    |          | 101.  | Declaration of Samuel Thomas; Star Scientific, Inc. v. R.J. CV 1504 (2002).  | Reynolds Tobacco C   | ompany AW 01                            |
|    |          | 102.  | Declaration of John E. Ashe, Jr.; Star Scientific, Inc. v. R.J. 01 CV 1504 (2002).   | Reynolds Tobacco (   | Company AW                              |
|    |          | 103.  | Declaration of A. Wade Bowen; Star Scientific, Inc. v. R.J. 01 CV 1504 (2002).   | Reynolds Tobacco C   | ompany AW                               |
|    | ,        | 104.  | Declaration of Hassel Brown; Star Scientific, Inc. v. R.J. Re CV 1504 (2002).  | eynolds Tobacco Con  | npany AW 01                             |
|    |          | 105.  | Declaration of Leroy Lynch; Star Scientific, Inc. v. R.J. Rey CV 1504 (2002).  | molds Tobacco Com    | pany AW 01                              |
|    |          | 106.  | Declaration of Derrick Hobson, Star Scientific, Inc. v. R.J. a. CV 1504 (2002).  | Reynolds Tobacco C   | ompany AW 01                            |
|    |          | 107.  | Durão et al. "A Numerical Simulation of the Heat Loads in Proceeding of Coresta Symposium 1:183-192 (1986).                                  | Flue-Curing of Tob   | acco"                                   |
|    |          | 108.  | "The Golden Leaf" The Tobacco Control Board. (1970).   |                      | -                                       |
|    | VI       | 109.  | Grise, Verner N. Trends in Flue-Cured Tobacco Farming  | United State Departn | nent of                                 |

EXAMINER EXAMINER

3 DATE CONSIDERED 11-7-02

| ·FO  | RM PTO     |      | O U.S. Departmen Commerce Attorney Docket Number 628-318C.  | Sérial No.<br><b>92/735,1</b> 77 |
|------|------------|------|---|----------------------------------|
| · (c | LISTO      |      | CUMENTS CITED BY APPLICANT e several sheets if necessary  |                                  |
| JUL  | 0 9 2002   | C68  | JUL 2 5 2003 Papplicants: David McCray Peele  | 1 7 - 20nz                       |
| ,    | O MATA THE |      | Filing Date: December 12, 2000  | Group<br>1731                    |
|      |            |      | Agriculture June (1981).  |                                  |
| F    | WA         | 110. | Hassler, F. J. "Leaf Temperature Measurement in Tobacco Curing Researc Science 1:64-67 (1957).  | h" <i>Tobacco</i>                |
|      |            | 111. | Hawks, S. N. Principles of Flue-Cured Tobacco Production 2 <sup>nd</sup> Edition 180  | 6-209 (1978).                    |
|      |            | 112. | Johnson "Physical and Biological Relations in the Rapid Drying of Foliar Management Transactions of the ASAE 11(2):283-290 (1968).  | Materials"                       |
|      |            | 113. | Johnson, William H. "Curing" Recent Advances in Tobacco Science (1974)  | ).                               |
|      |            | 114. | Johnson "Rapid Drying of Yellowed Flue-Cured Tobacco" Tobacco Scient (1996).  | ce 40:58-68                      |
|      |            | 115. | Johnson "New Processing Methods in the Premanufacturing of Tobacco" In Fifth International Tobacco Scientific Congress (1970).  | <sup>p</sup> roceedings of the   |
| · ·  |            | 116. | Johnson "Oxygen Depletion by Respiration for Bright Leaf Tobacco in a C System" <i>Tobacco Science</i> 9(3)5-11 (1966).   | losed Curing                     |
|      |            | 117. | Johnson, W. H. and F. J. Hassler "Carbon Dioxide Liberation and Carbohy During the Yellowing Phase of Tobacco Curing" <i>Tobacco Science</i> 7:85-92  | (1                               |
|      |            | 118. | MacKown et al.; "Tobacco-Specific N-Nitrosamines: Formation During Proand Lamina Fines" J. Agric. Food. Chem. 36 1031-1035 (1988).  | ocessing of Midrib               |
|      |            | 119. | Mangino et al. "N-Nitrosamines in Beer" American Chemical Society 229   | 9-245 (1981).                    |
|      |            | 120. | Maw et al. "Radio Controlled Fan Cycling During Bulk Tobacco Curing" ASAE 28(2):630-633 (1985).   | Transactions of the              |
|      |            | 121. | Maw, et al. "Fan Cycling by Radio Control Device for Tobacco" Presented Meeting of the American Society of Agricultural Engineers (1983).   | l at the Winter                  |
|      |            | 122. | McDowell, et al. "Airflow Rates in Bulk Curing Structures" Presented at to of the American Society of Agricultural Engineers (1990).  | he Winter Meeting                |
|      |            | 123. | McDowell, et al. "Influence of Density and Moisture Loss on Airflow in B Structures" Presented at the Winter Meeting of the American Society of Ag Engineers (1990).                                  | <b>–</b>                         |
|      |            | 124. | Mingwu, "Abstract of Dissertation – The Source And the Regulation of Nit Production For Tobacco-Specific Nitrosamine Formation During Air-Curin Graduate School of the University of Kentucky (1998). | -                                |
|      | 1.         | 125. | Papenfus et al. "Research on Curing Virginia Tobacco-1972/23" Tobacco (May 1973).   | Forum 11-15                      |
|      | VI.        | 126  | Peng Oisasan "Alkalaide Nitrates Nitrites and Tahacca Specific Nitrasan   | sings in Dork                    |

**(AMINER (AMINER** 

DATE CONSIDERED

11-7-02

| F              | FORM PT   |                   | O U.S. Departmen Commerce stent and Trademark office                         | 628-318C   | Serial No.<br><b>09/735,17</b> 7      |
|----------------|-----------|-------------------|--|--|---------------------------------------|
| ľ              | LIST C    | _                 | P <sub>A</sub>   | JUL 2 5 2003 2   |                                       |
|                | 101       | Pool (            | several sheets if necessary)   | ABADEANTS: David McCray Peele  |                                       |
|                | JUL O     | <sup>9</sup> 2002 | C58 4.   | Filing Date: December 12, 2000   | Group<br>1731                         |
| +              | 1 A TOTAL |                   |  | versity of Kentucky, Lexington, KY. (199   | 0)                                    |
| $\blacksquare$ | KITW      | 127.              | Powell Bulk Curing Manuel Powell N   | Manufacturing Company, Inc. (1980)   |                                       |
|                |           | 128.              | Preussmann et al. "Reduction of Hun American Chemical Society 217-228        | nan Exposure to Environmental <i>N</i> -Nitroso (1981).  | Compounds"                            |
|                | *         | 129.              |  | ent of a Uniform Leaf Spreading Device fo<br>and Agricultural Engineering, North Carolin           |                                       |
|                |           | 130.              |  | al Tobacco Curing Barns with Computer B sition" Conference on Agricultural Engine                  |                                       |
|                |           | 131.              | Ryan, I. A. and G. Y. Abawi "A Toba Engineering 382-387 (1988).              | acco Curing Energy Model" Conference of  | n Agricultural                        |
|                |           | 132.              | Scalan, et al. "A Survey of N-Nitroso Food Chem. 38:442-443 (1990).          | dimethylamine in U.S. and Canadian Beer  | s" <i>J. Agric.</i>                   |
| ·              |           | 133.              | Sisler, E. C. and Anita Pian "Effect o Tobacco Science 17:68-72 (1973).      | f Ethylene and Cyclic Olefins on Tobacco   | Leaves"                               |
|                |           | 134.              | Smith, M. Scott and Karen Zimmerma<br>Nitrate Reducers" Soil Sci. Soc. Am.   | nn "Nitrous Oxide Production by Nondeni<br>J. 45:865-871 (1981).                                   | trifying Soil                         |
|                |           | 135.              | Spurr et al. "Bacterial Barn Rot of Flu<br>65(11):1020-1022 (1980).          | ue-Cured Tobacco in North Carolina" Pla  | nt Disease                            |
|                |           | 136.              | Suggs et al. "Bulk Density and Dryin Leaves" <i>Tobacco Science</i> 33:86-90 | g Effect on Air Flow Through Flue-Cured (1989).  | Tobacco                               |
|                |           | 137.              | Suggs et al. "Extraction of Energy fro (1991).                               | om Crop Dryer Exhaust" Appl Eng. Agr. 7  | 7(2):223-229                          |
|                |           | 138.              | Suggs, C. W. "Mechanical Harvesting Container (Box) Bulk Curing" Tobac       | g of Flue-Cured Tobacco Part 9: Developmon Science 23:1-6 (1979).                                  | ments in                              |
|                |           | 139.              | <del>-</del> -   | g of Flue-Cured Tobacco Part 10: Optimiz<br>neters" <i>Tobacco Science</i> <b>23:</b> 126-130 (19) | · · · · · · · · · · · · · · · · · · · |
|                |           | 140.              |  | , Tobacco Chemists' Research Conference ion of Tobacco" Recent Advances in Toba                    |                                       |
|                | 1         | 141.              |  | , Tobacco Chemists' Research Conference<br>Phenomena on Leaf Composition" Recent                   |                                       |

XAMINER XAMINER

DATE CONSIDERED 11-7-62

| 3         | Pa<br>OF DOO | U.S. Department Commerce tent and Trademark Office  CUMENTS CITED BY APPLICANT  several sheets if necessary)   | Attorney Docket Number 19 628-318C OFF 5 2003   | Serial No. 09/735,177 |  |  |  |
|-----------|--------------|--|---|-----------------------|--|--|--|
| INF 0 8   |              | several sheets if necessary)   | Applicants: David McCray PACE   | <u> </u>              |  |  |  |
| THE LABOR |              |  | Filing Date: December 12, 2000  | Group<br>1731         |  |  |  |
| DAW       | 142.         | Tait, Lyal Tobacco in Canada 102-1   | 15, 492-499 (1968).   |                       |  |  |  |
|           | 143.         | "Tobacco Research" The Agricultural Foundation, Inc. North Carolina State College, Raleigh, NC. August (1957). |   |                       |  |  |  |
|           | 144.         | Tobacco Information North Carolina   | State University, Raleigh, NC. (1989)   |                       |  |  |  |
|           | 145.         | Ventobacco Varsos; "Three Tier Barn  | n Assembly Manual" (1992).  |                       |  |  |  |
|           | 146.         | Ventobacco; "Bulk Curing Barns Ope   | erator's Manual" (Poland 1993).   |                       |  |  |  |
|           | 147.         | Ventobacco; "Bulk Curing Barns Ope   | erator's Manual" (Jordan 1994).   |                       |  |  |  |
|           | 148.         | Ventobacco; "Bulk Curing Barns Ope   | ator's Manual" (Turkey 1993).   |                       |  |  |  |
|           | 149.         | Ventobacco; "Ventolab 6 Operator's N   | Manual (USA 1994).  Tobacco Curing Unit with Heat Exchanger and Pressure              |                       |  |  |  |
|           | 150.         | Ventobacco; "VCU <sub>2K</sub> Indirect Fired T<br>Burner" (2000)  |   |                       |  |  |  |
|           | 151.         | Watkins; "Using Hot Water for Curin  | g Tobacco" Tob. Intl. 182:5 163-165 (198  | 0).                   |  |  |  |
|           | 152.         | Watkins, R. W. and F. J. Hassler "Eff<br>Tobacco Science 6:92-97 (1962).                                       | fects of Oxygen Stress on Tobacco Discol  | oration"              |  |  |  |
|           | 153.         | Whitty, E. B. and T. C. Skinner "Bull 18:28-29 (1970).   | k Curing Hints" Australian Tobacco Gro  | wers Bulletin         |  |  |  |
|           | 154.         |  | rect Heat Recycling for a Multi-Barn Tob<br>eeting of the American Society of Agricul |                       |  |  |  |
| V         | 155.         | Yamanaka, et al. "Nitrogen Oxides E<br>Applicances" Atmospheric Environm                                       | missions from Domestic Kerosene-Fired a ent 13:407-412 (1979).                        | and Gas-Fired         |  |  |  |

EXAMINER EXAMINER

DATE CONSIDERED

11-7-02